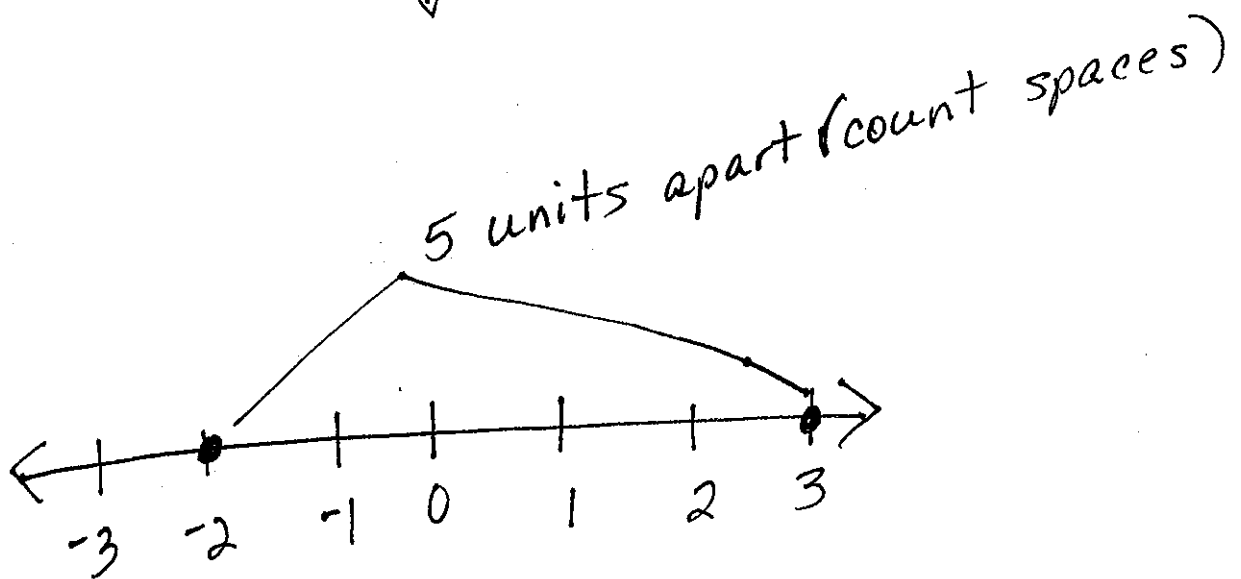
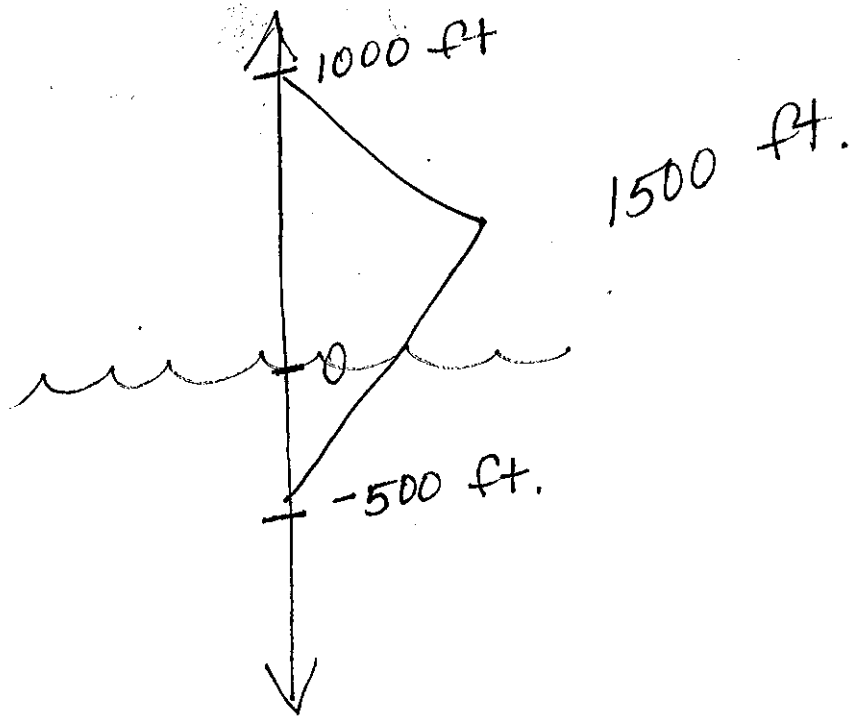
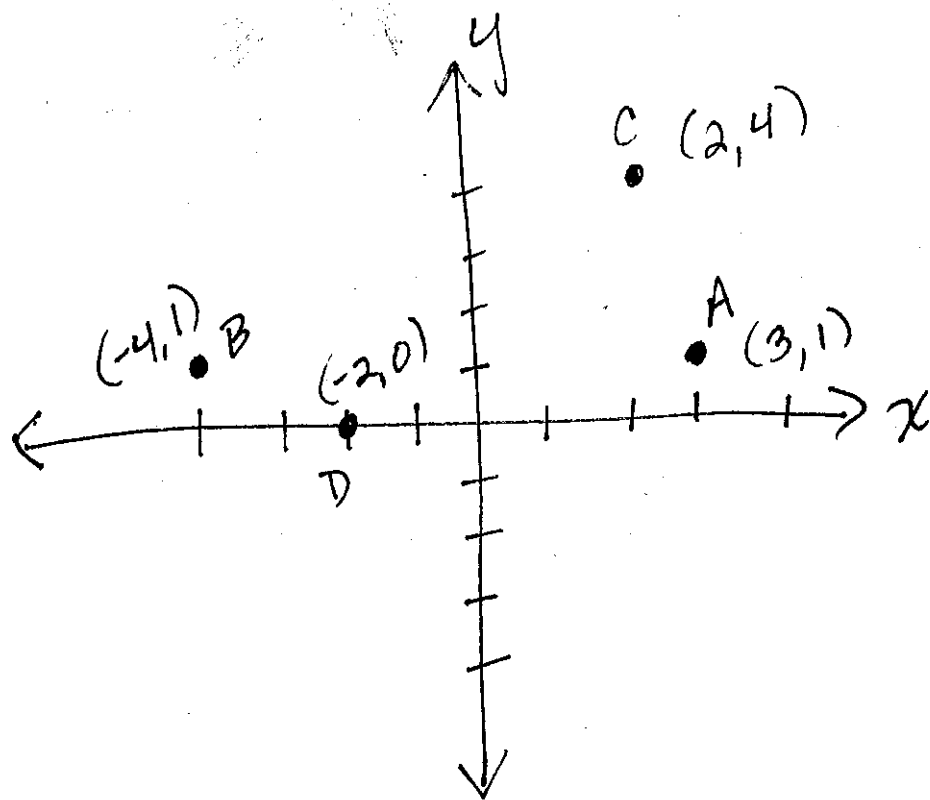


10-30-12 INTEGER DISTANCES





How far apart are A & B? 7 units
What is the ordered pair if C is reflected over the x-axis? $(+2, -4)$
What is the ordered pair if B is reflected over the y-axis? $(4, 1)$

SOLVING SUBTRACTION EQUATIONS

* Use ADDITION to solve & get the variable alone

Ex:
$$\begin{array}{r} x - 3 = 7 \\ \hline + 3 \quad \Delta + 3 \\ \hline 0 \quad 10 \end{array}$$

$$x = 10$$

Ex:
$$\begin{array}{r} y - 2\frac{1}{6} = 4\frac{1}{2} = 4\frac{3}{6} \\ \hline + 2\frac{1}{6} \quad + 2\frac{1}{6} = 2\frac{1}{6} \\ \hline 6\frac{4}{6} = 6\frac{2}{3} \end{array}$$

$$y = 6\frac{2}{3}$$

Ex:
$$\begin{array}{r} m - 6\frac{3}{8} = 14\frac{2}{7} \\ \hline + 6\frac{3}{8} \quad + 6\frac{3}{8} \end{array}$$

$$m = 20\frac{31}{56}$$

Ex:
$$x - 4.619 + 7.23 = 10.1$$

$$\begin{array}{r} x + 2.611 = 10.1 \\ - 2.611 \quad - 2.611 \end{array}$$

$$x = 7.489$$

EX: $y(+6.03 - 10.99) = 24.7$

$$y - 4.96 = 24.7$$

$$+4.96 \quad +4.96$$

$$y = 29.66$$